App No.: 10/763,263 Docket No.: 021384.0101PTUS Inventor: Richard E. Jesmonth

Title: SYSTEM AND METHOD FOR GENERATING THREE-DIMENSIONAL DENSITY-BASED DEFECT MAP Sheet 1 of 4

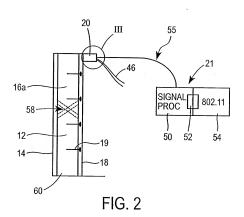
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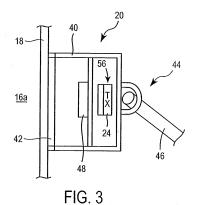
17 16 12 16 -20 16a 28 18 12 п₹ 14 -18 12-25 16 14-12 17 32 30 UWB Central Processing Hub 35 **GPS** 2D Plan RX 62 38 39 36 3D Rendering Program 34 64

FIG. 1

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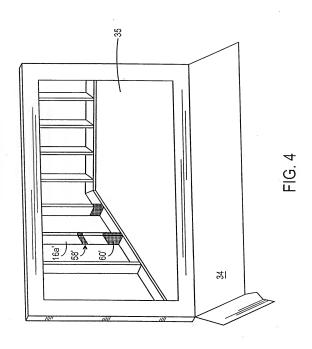
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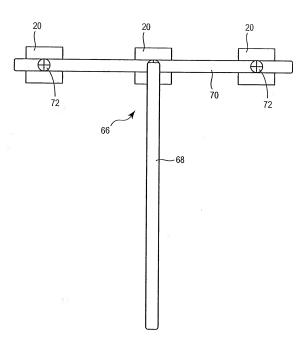


FIG. 5